

INSTRUCTIONS FOR USE

BEFORE USING THE APPLIANCE	PAGE 23
SAFEGUARDING THE ENVIRONMENT	PAGE 23
PRECAUTIONS AND GENERAL RECOMMENDATIONS	PAGE 24
PRODUCT DESCRIPTION	PAGE 25
CONTROL PANEL DESCRIPTION	PAGE 26
HOW TO OPERATE THE REFRIGERATOR/ FREEZER COMPARTMENT	PAGE 27
GUIDE TO SELECTING FUNCTIONS	PAGE 28
REFRIGERATOR COMPARTMENT	PAGE 32
FREEZER COMPARTMENT	PAGE 34
GUIDE TO STORAGE AND THAWING OF FOOD	PAGE 35
MAINTENANCE AND CLEANING	PAGE 37
VACATION.....	PAGE 37
TROUBLESHOOTING GUIDE/AFTER-SALES SERVICE	PAGE 38
AFTER-SALES SERVICE	PAGE 39
ELECTRICAL CONNECTION	PAGE 40

BEFORE USING THE APPLIANCE

- Your new appliance is designed exclusively for domestic use

To get the most out of your new appliance, read the user handbook thoroughly. The handbook contains a description of the appliance and useful tips for storing food. Keep this handbook for future consultation.

1. After unpacking, make sure that the appliance is undamaged and that the door closes properly. Any damage must be reported to your dealer within 24 hours after delivery of the appliance.
2. Wait at least two hours before switching the appliance on in order to ensure the refrigerant circuit is fully efficient.
3. Installation of the appliance and electrical connections must be carried out by a qualified electrician, in accordance with the manufacturer's instructions and local safety regulations
4. Clean the inside of the appliance before using it.

SAFEGUARDING THE ENVIRONMENT


1. Packing

The packaging material is entirely recyclable, and marked with the recycling symbol. Follow local regulations for scrapping. Keep the packaging materials (plastic bags, polystyrene parts, etc.) out of reach of children, as they are potentially dangerous.

2. Scrapping

The appliance is manufactured using recyclable material.

This appliance is marked according to the European directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE). By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

The symbol  on the product, or on the documents accompanying the product, indicates that this appliance may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. Before scrapping, make the appliance unusable by cutting off the power cable and removing the doors and shelves so that children cannot easily climb inside the appliance.

Disposal must be carried out in accordance with local environmental regulations for waste disposal. Deliver the appliance immediately to an authorized dump; do not leave it unattended even for a few days, since it is potentially dangerous for children. For more detailed information about treatment, recovery and recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

Information:

This appliance does not contain CFCs (replaced with R134a) or HFCs (replaced with R600a). Appliances with Isobutane (R600a): isobutane is a naturally occurring, low environmental impact gas. Caution is required, however, because isobutane is flammable. Therefore, it is essential to ensure that refrigerant pipelines are not damaged.

Declaration of conformity

- This appliance is designed to store food and is manufactured in conformity with EEC directive No. 89/109/EEC, 90/128/EEC, 02/72/EEC.



- This appliance is designed, manufactured, and retailed in compliance with:
 - the safety objectives of the Low Voltage Directive 73/23/EEC;
 - the protection requirements of the "EMC" Directive 89/336/EEC amended by Directive 93/68/EEC;
- the electrical safety of the appliance can only be guaranteed if the product is connected to an approved earth connection.



PRECAUTIONS AND GENERAL RECOMMENDATIONS

- Use the refrigerator compartment only for storing fresh food and beverages and use the freezer compartment only for storing frozen food, freezing fresh food and making ice cubes.
- After installation, make sure that the refrigerator is not standing on the power supply cable.
- Do not store glass containers with liquids in the freezer since they may burst.
- Do not eat ice cubes or ice lollies immediately after taking them out of the freezer since they may cause cold burns.
- Before servicing or cleaning the appliance, unplug it from the mains or disconnect the electrical power supply.
- Make sure that your refrigerator is not near a heat source.
- Do not store or use gasoline or other flammable vapours and liquids in the vicinity of this or any other appliance. The fumes can create a fire hazard or explosion.
- To ensure proper ventilation leave a 1 cm space on both sides and above the refrigerator.
- Ensure that the vent outlets on the appliance casing or housing unit are unobstructed in order to allow correct air circulation.
- All appliances equipped with an ice maker or water dispenser must be connected to a mains water supply that delivers potable water only (with water pressure between 1.7 and 8.1 bar (25 and 117 PSI)). Ice makers and/or water dispensers not directly connected to a mains water supply must be filled with potable water only.
- Install and level the refrigerator on a floor strong enough to take its weight and in an area suitable for its size and use.

- Install in a dry and well ventilated room.
The appliance is set for operation at specific ambient temperature ranges, according to the climatic class indicated on the data plate: the appliance may not work properly if it is left for a long period at a temperature above or below the indicated range.

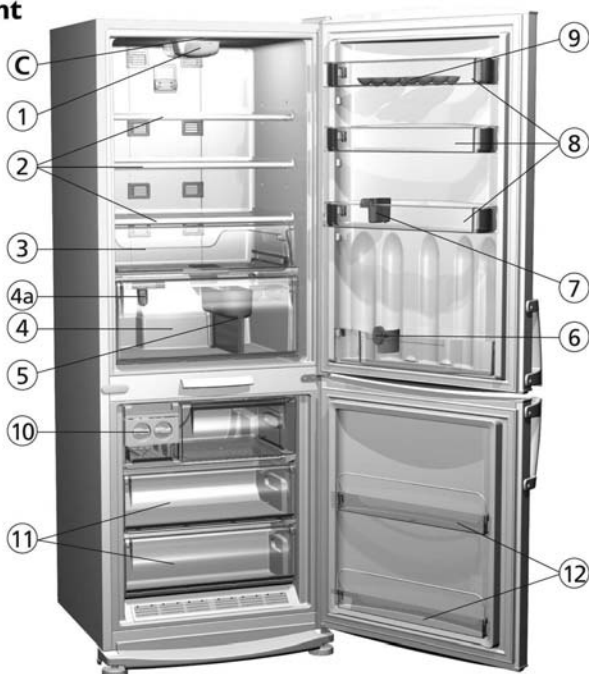
Climatic class	Amb. T. (°C)	Amb. T. (°F)
SN	From 10 to 32	From 50 to 90
N	From 16 to 32	From 61 to 90
ST	From 18 to 38	From 64 to 100
Amb	From 18 to 43	From 64 to 110

- Be careful not to damage the floors when you move the appliance (e.g. parquet flooring).
- Do not use mechanical devices or any means other than those recommended by the manufacturer to speed up the defrosting process.
- Do not damage the refrigerant circuit.
- Do not use electrical appliances inside the freezer compartments, unless such appliances are specifically recommended by the manufacturer.
- This appliance is not designed for use by young children or the infirm.
- To avoid the risk of children being trapped and therefore suffocating, do not allow them to play or hide inside the refrigerator.
- The power cable may only be replaced by an authorized person.
- Do not use extension leads or adapters
- It must be possible to disconnect the appliance from the mains by unplugging it or by means of a two-pole switch fitted upline of the socket.
- Ensure that the voltage indicated on the appliance data plate corresponds to the domestic supply voltage
- Do not ingest the contents (non-toxic) of the ice packs (if provided).

PRODUCT DESCRIPTION

A. Refrigerator Compartment

1. Light
2. Shelves/Shelf area
3. Fresh control compartment
4. Crisper drawer
- 4a. Moisture control
5. Crisper drawer divider (depending on the model)
6. Removable bottle holder
7. Divider (depending on the model)
8. Door trays
9. Egg tray



B. Freezer Compartment

10. Ice maker (depending on the model)
11. Freezer drawers
12. Freezer compartment door trays

C. Anti-bacterial filter (depending on the model)

Attention:

The antibacterial filter assures a higher level of hygiene in the refrigerator through continuous purifying the air of bacteria. Remove it from the box (found in the crisper drawer.) and insert into the grille in the back wall of the refrigerator compartment (item C)

Replace the filter every 6 months.

1. Remove the filter together with the grille and dispose as a whole.
2. Replace the filter and the grille with the new ones.
3. The replacement procedure is described in the instructions attached to the anti-bacterial filter.

This filter may be purchased from our After-sales Service outlets.

Note: The number of shelves and shape of accessories may vary, depending on the model. All shelves, door trays and racks are removable.

DO NOT obstruct the fan intake area with food.

Important: refrigerator/freezer accessories must not be washed in a dishwasher.

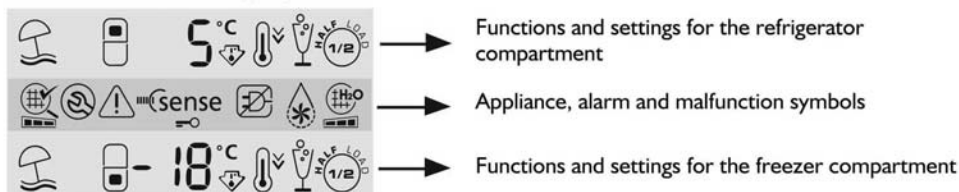
CONTROL PANEL DESCRIPTION



Appliance ON / OFF, menu, selection and confirmation buttons

1. Appliance ON button
2. Menu button
3. Appliance OFF button
4. Selected compartment temperature increase button
5. Confirmation button
6. Selected compartment temperature decrease button

Functions and settings symbols



Functions and settings for the refrigerator compartment

- Refrigerator compartment door open
- Refrigerator compartment temperature setting
- Fast cooling function
- Vacation function
- Listeria indicator

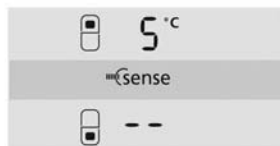
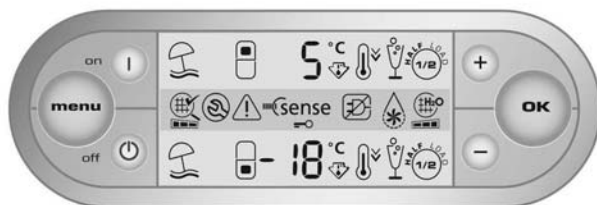
Appliance, alarm and malfunction symbols

- Sense** Sixth sense function in operation. The appliance is working to reach optimum food storage conditions.
- Control panel locked
- Alarm symbol, generally in association with an acoustic alarm
- Malfunction and After-sales Service symbol
- or **FF** (Refrigerator) Filter replacement reminder

Functions and settings for the freezer compartment

- Freezer compartment door open
- "Party" function ON
- Freezer compartment temperature setting
- Fast freeze function

HOW TO OPERATE THE REFRIGERATOR/ FREEZER COMPARTMENT



When the appliance is connected to the power supply, the display lights up and all the symbols appear on the display for a few seconds. Hyphens appear on the freezer display and the symbol flashes, while the refrigerator display shows a temperature of +5°C (factory-set). If the power failure alarm is on, see paragraph "Power failure alarm".



While the appliance is working to reach the factory-set temperature, the alarm led flashes , an acoustic alarm sounds and the freezer display shows flashing . This indicates that the appliance has not yet reached the optimal temperature for storage of foodstuffs.



Press the button to disable the acoustic alarm.



The led will stop flashing when the freezer compartment reaches a temperature below -12°C, the display will show the temperature -18°C, at which point food can be loaded into the freezer compartment.

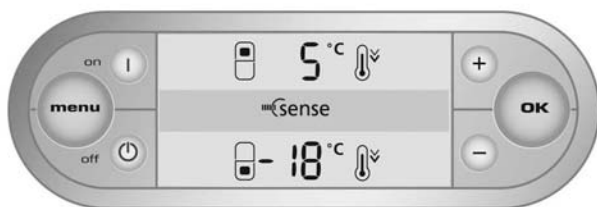
After being switched on, the refrigerator needs 2, 3 hours to reach the correct temperature to store a typical volume of food in the refrigerator compartment.

IMPORTANT:

- If food is placed in the refrigerator before the appliance has cooled completely, it may deteriorate.
- Turning the refrigerator and freezer controls to a cooler than recommended setting will not cool the compartments any faster.
- Do not place food near the air vents in the refrigerator compartment.
- A built-in exterior moisture control continuously guards against moisture build-up on the front edges; Do not be alarmed if these edges sometimes feel warm to the touch.

The inside light switches on when the refrigerator door is opened.

GUIDE TO SELECTING FUNCTIONS



Refrigerator compartment temperature

Shows the refrigerator compartment temperature setting.

The set temperature is stored and will automatically be restored even after a power failure or if the appliance is switched off by pressing the **off** button.

Refrigerator compartment temperature selection and control

To adjust the temperature in the refrigerator compartment, keep pressing the **menu** button until the display shows the refrigerator temperature symbol, and then use the +/- buttons +/-.

Having set the desired temperature, press **OK** to confirm your selection.

Fast cooling

This function should be selected before refrigerating fresh food. To select the function, keep pressing the **menu** button until the display shows the fast cooling symbol .

The symbol flashes, press **OK** to confirm.

The function is automatically disabled after 6 hours, or can be manually disabled by repeating the same procedure.

Freezer compartment temperature

Shows the freezer compartment temperature setting.

The temperature inside this compartment can be adjusted between -18°C and -24°C.


The set temperature is stored and will automatically be restored even after a power failure or if the appliance is switched off by pressing the **off** button.

Freezer compartment temperature selection and control

To adjust the temperature in the freezer compartment, keep pressing the **menu** button until the display shows the freezer temperature symbol, and then use the +/- buttons +/-.

Having set the desired temperature, press **OK** to confirm your selection.

Fast freezing


This function must be activated before freezing fresh food. To select the function, keep pressing the **menu** button until the display shows the fast freeze symbol .

The function is automatically disabled after 18 hours, or can be manually disabled by repeating the same procedure.

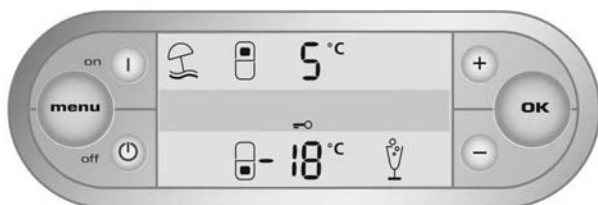
"6th Sense" function

The 6th Sense function is automatically activated when:

- a large amount of food is loaded into the refrigerator and/or freezer
- the refrigerator and/or freezer door is left open for a long time
- a prolonged power failure takes place, causing the internal temperature of the appliance to increase to values that cannot guarantee safe storage of food.


The symbol  Sense is briefly animated, after which it remains lit until optimal storage conditions have been automatically restored.

GUIDE TO SELECTING FUNCTIONS



Vacation

This function reduces refrigeration if you are going away for some time.

To select the function, keep pressing the **menu** button until the display shows the vacation symbol .

The symbol flashes, press **OK** to confirm. To turn the refrigerator back on, repeat this procedure.

The function can also be deactivated, 30 minutes after selection, by opening one of the two doors.

The freezer compartment temperature is set to -18°C (depending on the model).

Important: after activating this function, remove all perishable foodstuffs from the refrigerator compartment and leave the door closed, since the refrigerator maintains a suitable temperature to prevent the formation of unpleasant odours.



Party mode

To select the function, keep pressing the **menu** button until the display shows the party mode symbol .

The symbol flashes, press **OK** to confirm.

Use this function to chill drinks inside the freezer compartment.


When the function is in operation, the symbol is animated. 30 minutes after selection (the time required to chill a 0.75 l bottle without the glass breaking), the symbol flashes, an acoustic alarm sounds and the display lights up: remove the bottle from the freezer compartment and press the **OK** button to disable the function.

Important: do not leave the bottle inside the freezer compartment longer than the time necessary for chilling.



Control panel lock function



This function prevents anyone from inadvertently changing settings or switching off the appliance.

To lock the control panel, press buttons "+" - "OK" - "-" at the same time for 3 seconds until the display shows the symbol .

To disable the function, follow the same procedure until the symbol  switches off.



Off

Appliance switch off button. Press the OFF  button for a few seconds to switch off both the refrigerator and freezer compartments; Two hyphens appear on the display to indicate that the function is activated. When the appliance is in OFF mode , the light inside the refrigerator compartment is off. Remember that this operation does not disconnect the appliance from the power supply.



On

Press this button to switch on both the refrigerator and freezer compartments; the internal temperature of the refrigerator and freezer compartments will appear on the display.

GUIDE TO SELECTING FUNCTIONS



Alarms

In the event of an alarm, the acoustic alarm and indicator lights are activated. The display lights up whenever an alarm situation arises.


Freezer temperature alarm

The acoustic alarm sounds: the alarm symbol is displayed and the temperature on the display is replaced with two flashing hyphens. To disable the acoustic alarm, press **OK**.



The alarm is activated when:

- The appliance is connected to the power supply for the first time or after prolonged disuse
- The freezer compartment temperature is too high
- The quantity of foods loaded into the freezer exceeds that indicated on the data plate
- The freezer door has been left open for a long time

NOTE: in these cases the sense function may automatically intervene

Power failure alarm

The maximum temperature reached during a power failure flashes on the freezer display. The alarm symbol lights up and the acoustic alarm sounds at the same time.

This alarm may activate when:

- the appliance is connected to the power supply for the first time
- a prolonged power failure takes place, causing the internal temperature of the freezer to increase to values that cannot guarantee safe storage of food.

To disable the alarm, press "OK" until the acoustic signal stops.

NOTE: check the state of the food when the appliance is connected to the power supply for the first time

Operation alarms

In the event of operation alarms, other alarms will also be displayed in the refrigerator or freezer compartment, depending on the malfunction site (alphanumeric characters) call After-sales Service and specify the alarm code.



Refrigerator/freezer door open alarm




The refrigerator or freezer door symbol (or both) light up and the acoustic alarm sounds.

The alarm is activated when:

- one or both of the doors are left open for more than 2 minutes.
- Press **OK** to mute the acoustic alarm.

If the door is not closed, the acoustic alarm will sound again after two minutes.


Close the door/s and press the **OK** button.

NOTE: in these cases the sense function may automatically intervene.




Function indicating the need to replace the antibacterial filter. (Depending on the model)



The replacement of the filter is described on the section "Filter Description" of this Product Sheet. Depending on the model, the antibacteria filter indicator icon can be **AF** or  reminder.

For models with reminder:

After connecting the appliance, the three-segment icon  is displayed.

The segments will sequentially go off:








- after 2 months





- after 4 months



- after 6 months

After 6 months of operation, the alarm icon  and reminder icon  will be displayed, indicating that it is necessary to replace the filter. After replacing the filter, keep the "OK" button pressed for about 5 seconds, until both icons alarm icon  and reminder icon  go off and the three-segment icon  reappears.

For models with **AF** reminder:

After 6 months of operation, the alarm icon  and reminder icon **AF** will be displayed, indicating that it is necessary to replace the filter. After replacing the filter, keep the "OK" button pressed for about 5 seconds, until the alarm icon  and the **AF** reminder go off.

For both models:


It is possible to switch the reminder icon off until the filter is replaced by pressing the "OK" button. Successive reminders will be displayed approximately every 6 hours until you change the filter and reset the alarm.




Listeria indicator (depending on model) - average temperature of the whole fridge compartment

Checking the temperature

After the appliance has been connected to the power supply for at least 24 hours, it is possible to check if the average temperature in the refrigerator compartment is the correct one and, if necessary, adjust the setting as indicated in the user instructions (see "Adjusting the temperature").

When the symbol  is switched on, it indicates that the average temperature in the refrigerator compartment is proper.

For optimum temperature adjustment, the refrigerator is provided with a temperature indicator allowing you to control the average temperature in the refrigerator compartment.

If the symbol  is switched OFF, it means that the average temperature inside the refrigerator is too warm; in this case adjust the temperature setting and wait for at least 12 hours before checking again if the temperature is proper.

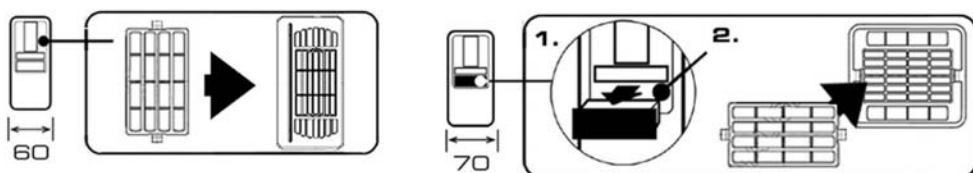
The internal temperature of the refrigerator depends on various factors such as the ambient temperature of the room, the amount of food stored and how often the door is opened. These factors should be taken into account when setting the appliance.

IMPORTANT: after opening the door or loading the refrigerator, it is normal if the symbol is switched OFF for some time, especially if room temperature is very warm.

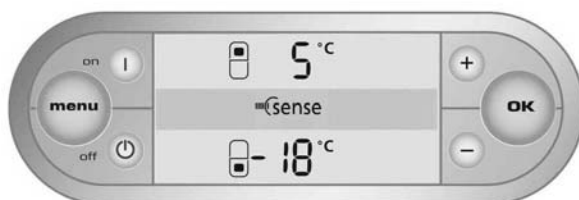
Filter description

The Microban protected Antibacterial Filter is composed of a high quality non woven material which has incorporated onto it the unique Microban protection. This Antibacterial Filter properly placed in the filter housing, reduces the number of bacteria present in the fridge and this protection lasts for 6 months (after this period, the Antibacterial Filter must be replaced). To order Antibacterial Filter replacements, contact your local Customer Service. (See warranty card for Customer Service phone number). The filter needs no special treatment and the antibacterial protection works all of the time. Please see packaging for the filter replacement information.

Filter replacement is not covered by product warranty.



REFRIGERATOR COMPARTMENT



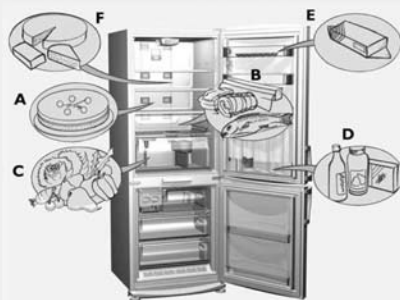
This appliance is equipped with a no frost system that does not require manual defrosting.

The appliance is also provided with a ventilated system, thanks to which the internal temperature is to all intents and purposes uniform.

Food can be arranged on any shelf inside the appliance. However, take care not to obstruct the air vents in order to allow air to circulate freely.

Storing food in the refrigerator compartment
Position the food as shown in the figure.

- A. Cooked food
- B. Fish, meat
- C. Fruit and vegetables
- D. Bottles
- E. Butter
- F. Dairy products, cheese



To maintain the vitamins, aroma, substance and freshness of the food to be stored, it is advisable to wrap food in aluminium foil, cling film or place it in special freezer containers with lids. This will prevent odours from mixing.

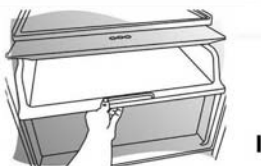
NOTES:

- The space between the shelves and the rear wall must be unobstructed to allow circulation of air.
- Do not place food in direct contact with the rear wall of the refrigerator compartment.
- Do not place hot food in the refrigerator.
- Store liquids in closed containers.
- Storing vegetables with a high water content can result in condensation in the crisper drawer: this will not affect the correct operation of the appliance.
- Defrosting of the refrigerator compartment is completely automatic.
- The refrigerator can operate at ambient temperatures between +16°C and +43°C.
- The number of shelves and type of accessories may vary, depending on the model.
- All shelves, door trays and racks are removable.
- Refrigerator/freezer accessories must not be washed in a dishwasher.

REFRIGERATOR COMPARTMENT INTERNAL FEATURES

FRESH CONTROL COMPARTMENT

This sliding compartment stays colder than the rest of the refrigerator compartment to keep daily foods fresh longer. It can also chill beverages more quickly. It is proper for keeping dairy products, cold cuts, sausage and meat.



SLIDING GLASS SHELVES

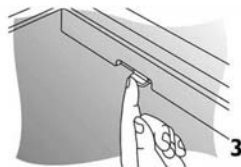
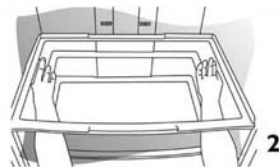
Your refrigerator is provided with sliding glass shelves which make it easier for you to access foods stored at the back of shelves or on lower shelves.

- The shelves are made of toughened safety glass.
- The edges of the shelves have a raised lip to prevent any spilt liquids from dripping into other compartments.

Changing the position of shelves:

Your refrigerator allows you to change the position of shelves according to your needs.

- To remove the shelf, pull it forward to the stop.
- Keep the locks pressed down as shown in the figure, and pull the shelf forward until it is released. The locks can be pressed separately.
- After that, place the shelf on them.



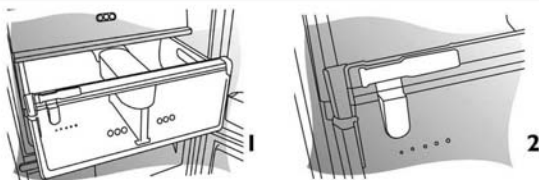
CRISPER DRAWER

Foods such as fruit and vegetables dehydrate when stored in direct contact with cold and dry air. The vegetables drawer keeps the temperature and humidity adequate for storage of fruits and vegetables, preserving their natural characteristics.

To organize foods to your convenience, use the vegetables separator available in your refrigerator.

Moisture control:

- The vegetables drawer is provided with a humidity control that allows you to control the necessary amount of air that goes into the drawer.
- We recommend to keep the control closed to preserve leafy vegetables and open to preserve fruit.




FREEZER COMPARTMENT

After switching on the appliance, the freezer compartment takes approximately 3 hours to reach a suitable temperature for frozen food storage.

The freezer compartment is used for storing frozen food and freezing fresh or cooked food. It can also be used for making ice cubes. The inner door of the freezer, marked with the symbol **, is especially suitable for storing pizza or frozen food with a short storage time.

The maximum quantity of food which can be frozen in a 24 hour period, at an ambient temperature of 25°C, is stated on the rating plate, inside the refrigerator compartment.

For more efficient freezing, press the **menu** button and pre-freeze by pressing the fast freeze  button. After 24 hours place the food to be frozen in the freezer compartment.

To adjust the temperature, follow the instructions in chapters “Control panel description” e “Guide to selecting functions”.

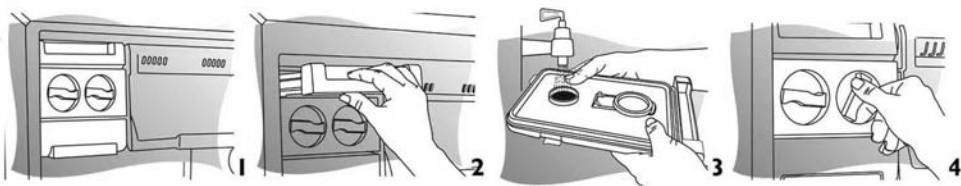
The freezer compartment is provided with a sliding drawer which makes it easier for you to store food.

ICE CUBES

Your appliance has an ice maker for making ice cubes quickly and easily.

Important:

- Make sure there is no ice in the trays before refilling the feeder.
- Ice tray feeder and ice bin can be removed and food can be stored in their place.

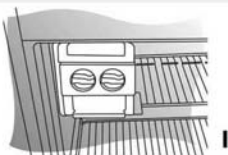


NOTES:

- In the event of a power failure, the freezer compartment maintains the correct storage temperature for about 13/14 hours.
- Do not open the freezer compartment door during a power failure.

INCREASING THE FREEZER STORAGE SPACE

drawers and ice maker may be removed and food may be placed on the grids in order to obtain increased storage space.



GUIDE TO STORAGE AND THAWING OF FOOD

PREPARING FRESH FOOD FOR FREEZING

It is important to wrap food so that no water, moisture, or vapour may penetrate; this avoids the transfer of odours and flavours throughout the refrigerator and allows better storage of frozen food. Use plastic containers with tight fitting lids, aluminium trays, aluminium foil, cling film and waterproof plastic wrappings.

Important:

- When shopping, leave frozen food purchases until last and transport the products in a thermally insulated cool bag.
- Place the items in the freezer compartment as soon as you get home.
- Avoid, or reduce temperature variations to the minimum.
- Respect the best-before date on the package.
- Always observe the storage information on the package.

SEALING

When sealing food in bags, squeeze out the air first.

Place labels on the inside of clear freezer bags; use self-adhesive labels on the outside of opaque ones.

Seal the top of the bag with a fastener.

DEFROSTING

Here are some helpful tips.

Raw vegetables: do not thaw, put straight into boiling water and cook as usual.

Meat (large cuts): thaw in the refrigerator compartment without unwrapping. Before cooking, leave at room temperature for a couple of hours.

Meat (small cuts): thaw at room temperature or cook from frozen.

Fish: thaw in the refrigerator compartment without unwrapping or cook before fully thawed.

In the event of a power failure, the freezer compartment maintains the appropriate storage temperature for approximately 12 hours; during this time, we suggest you leave the door of the compartment closed. Do not refreeze partially thawed food.

Previously cooked food: reheat in the oven without removing it from its aluminium container.

Fruit: thaw in the refrigerator compartment

NOTE: Never place warm food in the freezer, instead allow it to cool at room temperature for 30 minutes, then wrap it and place in the freezer. Cooling hot foods before freezing saves energy and prolongs the life of the appliance.

FOOD STORAGE CHART

Storage time will vary according to the quality of the food, the type of packaging or wrap used (moisture and vapour proof), and the storage temperature (which should be -18°C).

FOODSTUFF AND STORAGE TIME

Fruit	
Concentrated fruit juice	12 months
Fruit (in general)	8 to 12 months
Citrus fruit and fresh fruit juice	4 to 6 months
Vegetables	
Commercially frozen	8 months
Home frozen	8 to 12 months
Meat	
Sausages	4 weeks or less
Hamburgers	1 month
Beef, veal, lamb	2 to 3 months
Roasts	
Beef	6 to 12 months
Lamb and veal	6 to 12 months
Pork	4 to 8 months
Fresh sausages	1 to 2 months
Steaks and chops	
Beef	8 to 12 months
Lamb, veal, pork	2 to 4 months
Fish	
Cod, flounder, sole	6 months
Salmon	2 to 3 months
Mackerel, perch	2 to 3 months
Dressed fish (purchased)	3 months
Clams, oysters	3 to 4 months
Boiled fish, crabs	3 to 4 months
Raw prawns	12 months
Poultry	
Chicken or turkey (whole or parts)	12 months
Duck and goose	6 months
Offal	2 to 3 months
Poultry cooked in a sauce	6 months
Sliced meat (no sauce)	1 month
Stews	
Meat, poultry, and fish	2 to 3 months

DAIRY PRODUCTS

Butter	6 to 9 months
Margarine	12 months
Cheese	
Camembert, mozzarella, spreading cheese	3 months
Cream cheeses	do not freeze
Brie, Emmenthal, Swiss cheese, etc. (freezing may affect cheese texture)	6 to 8 months

Ice cream, fruit juices, milk	12 months
-------------------------------	-----------

Eggs (Add sugar or salt to yolks or whole beaten eggs)	
Whole (beaten), whites, yolks	12 months

PASTRY AND BREAD

Leavened bread and rolls	3 months
Unbaked bread	1 month
Croissants	3 months
Cakes (not iced)	2 to 4 months
Cakes (iced) and biscuits	6 to 12 months
Fruit pies	12 months
Biscuit pastry	3 months
Pie pastry	4 to 6 months

MAINTENANCE AND CLEANING

Before any cleaning or maintenance operation, unplug the appliance from the mains or disconnect the electrical power supply.

Periodically clean the refrigerator and freezer compartments with a cloth and a solution of lukewarm water and neutral detergent specifically for refrigerator interiors. Never use detergents or abrasives. Never clean refrigerator parts with flammable fluids. The fumes can create a fire hazard or explosion. Clean the outside of the appliance and the door seal with a damp cloth and dry with a soft cloth.

- Do not use steam cleaners.
- Both refrigerator and freezer compartments are provided with an automatic defrosting function (no frost system).
- Regularly clean the condenser (air vents at the rear of the appliance) with a vacuum cleaner or a brush.

IMPORTANT: the buttons and control panel display (located on the freezer door) must not be cleaned with alcohol or alcohol-derived substances, but with a dry cloth.

VACATION

Short vacation

There is no need to disconnect the refrigerator from the power supply if you will be away for less than three weeks. Use up perishable food, freeze other food. Use the "Vacation" function (depending on the model).

Long vacation

Remove all the food if you are going away for three weeks or more. Unplug the refrigerator and clean it, rinse and dry.

Fix some wooden or plastic wedges to the upper part of both doors with adhesive tape and leave the doors open enough for air to circulate inside both compartments. This will prevent odour and mould from setting in.

Moving

- Take out all removable parts, wrap them well, and fix them together with adhesive tape so that they do not bang together or get lost.
- Close and fix both doors with adhesive tape and, again using adhesive tape, fix the power cable to the appliance.

Power failure

In the event of a power failure, call the local office of your electricity supply company and ask how long it is going to last.

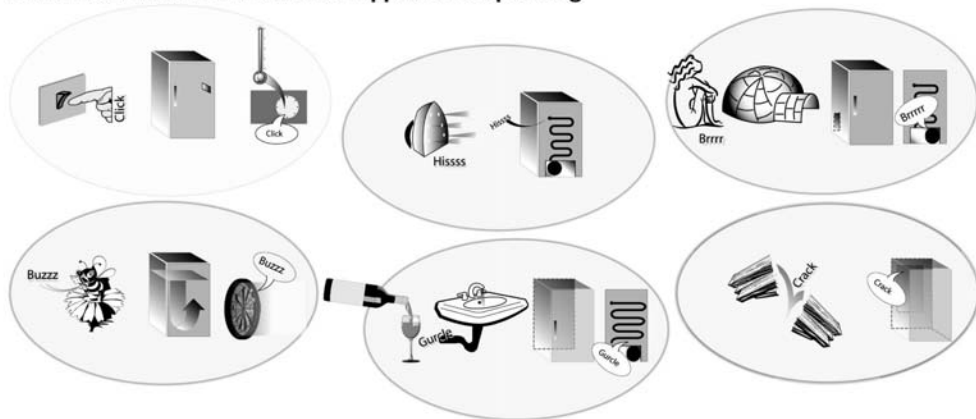
1. For power failures lasting up to 24 hours, **keep both doors of the appliance closed**. This will allow the stored food to stay cold as long as possible.
2. Should the power failure last more than 24 hours, remove all frozen food and put it in a portable freezer with a key lock. If this type of freezer is not available and, likewise, no artificial ice packs are available, try to use up the food which is more easily perishable.
3. Bear in mind that a full freezer compartment will stay cold longer than a partially filled one.
4. Empty the ice bucket.

Furthermore, a freezer full of frozen meat will stay cold longer than a freezer filled with pre-cooked food.

If ice crystals are still visible on the food, it may be frozen again, although flavour and aroma may be affected. If food is found to be in a poor condition, it is best to throw it away.

TROUBLESHOOTING GUIDE/AFTER-SALES SERVICE

Some noises are normal when the appliance is operating



Before contacting After-sales Service....

Performance problems often result from simple things you can find and solve yourself without tools of any kind.

The appliance is not working

- Is the power cord damaged?
- Have you checked your home's fuses?

Water collects at the bottom of the refrigerator compartment:

- Is the defrost water drain blocked?

If there is water in the defrost pan:

- This is normal in hot, damp weather. The pan can even be half full. Make sure the refrigerator is level so that the water does not overflow.

If the edges of the refrigerator cabinet, which come in contact with the door seal, are warm to the touch:

- This is normal in hot weather and when the compressor is running.

If the light does not work:

- Have you checked your home's fuses?
- Is the power plug plugged into a live socket with the proper voltage?
- Has the light bulb burnt out?

In the case of burnt-out bulbs:

- Always unplug the appliance from the mains.
- See the "Troubleshooting guide/After-sales Service" chapter".

If the motor seems to run too much:

- Is the condenser free of dust and fluff?
- Are the doors properly closed?
- Are the door seals properly fitted?
- On hot days or if the room is warm, the motor naturally runs longer.

The appliance is excessively noisy:

- Is the appliance in contact with other furniture or objects?
- Are the pipes at the back touching or vibrating?

If the appliance door has been left open for a while or if large amounts of food have been stored, the motor will run longer in order to cool down the interior of the appliance.

Remember

Motor running time depends on different things: number of door openings, amount of food stored, temperature of the room, setting of the temperature controls.

If, after performing the above checks, your appliance still does not work properly, contact the After-sales Service, explain the problem, specifying the model and appliance service number (stated on the data plate).

If the refrigerator temperature is too high

- Is the appliance installed near a heat source?
- Are the refrigerator controls correctly set?
- Has a large amount of food been added to the refrigerator or freezer?
- Check that the doors are not opened too often.
- Check that the doors close properly.
- Make sure that air flow vents inside the compartment are not blocked, as this prevents the circulation of cold air.

If there is moisture build-up

- Make sure that the food is properly packaged. Dry any dampness on food containers before placing them in the refrigerator.
- Check that the doors are not opened too often. When the door is opened, humidity from the room air enters the refrigerator. The more often the door is opened, the faster humidity builds up, especially when the room itself is very humid.
- If the room is very humid, it is normal for moisture to build up inside the refrigerator.
- It is normal for droplets of water to form on the rear wall after the automatic defrost cycle.

If the doors do not open and close properly

- Check that food packages are not blocking the door.
- Check that the door trays, shelves and drawers are all positioned correctly.
- Check that the door seals are not dirty or sticky.
- Ensure the appliance is level.

Always disconnect the refrigerator from the power supply before replacing any light bulbs.

If the inside light is not working:

- Disconnect the appliance from the mains power supply.

Depending on the model

- Remove the bulb cover (depending on model)
- Unscrew or remove the bulb.
- Check the bulb and if necessary replace it.
- Some models are equipped with a special bulb, which does not unscrew. Pull towards the inside of the appliance. This bulb is available only from our After-sales Service. Replace using maximum 25W bulb.

AFTER-SALES SERVICE

Before contacting After-Sales Service:

1. See if you can solve the problem yourself with the help of the "Troubleshooting guide/after-sales service".
2. Switch the appliance on again to see if the problem has been solved. If it has not, disconnect the appliance from the power supply and wait for about an hour before switching on again.
3. If the problem persists after this course of action, contact After-sales Service.

Specify:

- the nature of the problem,
- the model,
- the Service number (the number after the word SERVICE on the rating plate on the inside of the appliance),
- your full address,
- your telephone number and area code

Note:

The direction of door opening can be changed. If this operation is performed by After-sales Service it is not covered by the warranty.

SERVICE 0000 000 00000



ELECTRICAL CONNECTION

1) For Great Britain only

Warning - this appliance must be earthed

Fuse replacement

If the mains lead of this appliance is fitted with a BS 1363A 13amp fused plug, to change a fuse in this type of plug use an A.S.T.A. approved fuse to BS 1362 type and proceed as follows:

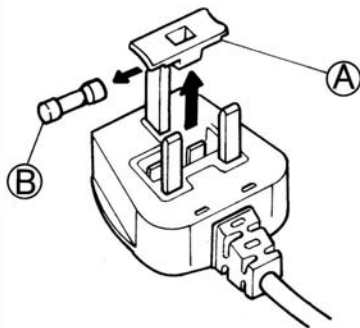
1. Remove the fuse cover (A) and fuse (B).
2. Fit replacement 13A fuse into fuse cover.
3. Refit both into plug.

Important:

The fuse cover must be refitted when changing a fuse and if the fuse cover is lost the plug must not be used until a correct replacement is fitted.

Correct replacement are identified by the colour insert or the colour embossed in words on the base of the plug.

Replacement fuse covers are available from your local electrical store.



2) For the Republic of Ireland only

The information given in respect of Great Britain will frequently apply, but a third type of plug and socket is also used, the 2-pin, side earth type.

3) Socket outlet / plug (valid for both countries)

If the fitted plug is not suitable for your socket outlet, please contact Whirlpool Service for further instruction. Please do not attempt to change plug yourself. This procedure needs to be carried out by a qualified Whirlpool technician in compliance with the manufactures instructions and current standard safety regulations.